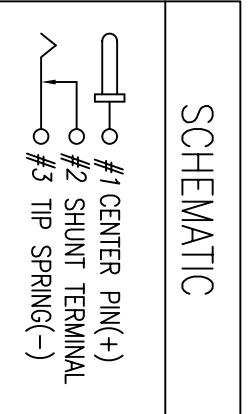


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
F	修改固定柱形状	EVEN	4/18-'03
G	ECN NO.S080728	Mark	2008.09.04
H	ECN NO. S090318	Samming	2009.04.30

SPECIFICATIONS:

- 1.RATING: DC 20V 4A
- 2.LOAD SIDE CAPACITANCE: 4.7 μ F*4 MIN.
- 3.INSERTION FORCE: 0.4KG-3.0KG
WITHDRAWAL FORCE: 0.4KG-3.0KG
- 4.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- 5.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- 6.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
- 7.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
- 8.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
- 9.ENVIRONMENTAL SPECIFICATIONS:
9.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C \pm 2°C FOR 96 HOURS.
9.2 HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
9.3 COLD TEST: TEMPERATURE -40°C \pm 2°C FOR 96 HOURS.
- 10.SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.



A-A' SECTION

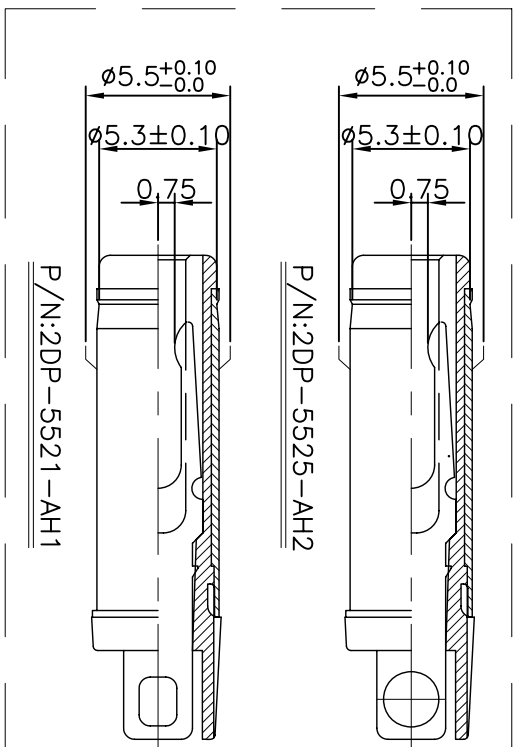
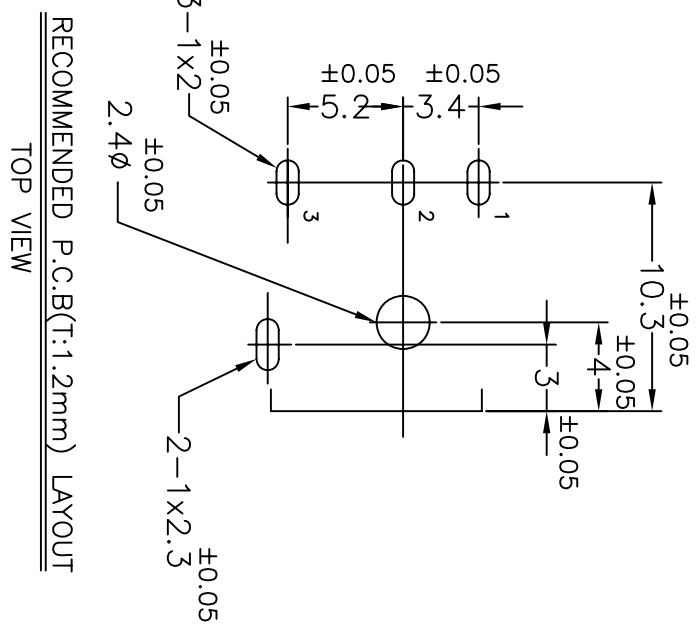


TABLE MATING PLUG(REF ONLY)

PART NO.	PIN DIA.	PLUG NO:	PLATING:
2DC-S026-B301	2.5 ϕ ⁺⁰ _{-0.1}		Ni 60u"Min
2DC-S026-D301	2.0 ϕ ⁺⁰ _{-0.1}	ZDP-5521-AH1	Ag 20u"Min,Ni \ge 20u"Min
2DC-S026-C301	2.35 ϕ ⁺⁰ _{-0.1}	ZDP-5525-AH2	Ag 20u"Min,Ni \ge 20u"Min



RECOMMENDED P.C.B.(T:1.2mm) LAYOUT TOP VIEW

F	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u"MIN
E	PIN	1	BRASS BAR	Ni 60u"MIN, Cu底 80u"MIN.
D	TERMINAL	1	BRASS STRIP 0.3t	SEE TABLE
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20u"MIN, Ni底 50u"MIN.
B	TIP SPRING	1	YCUTM-H 0.3T	Ag 20u" Over Ni20u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

- 11.TO CONFORM TO SINGATRON HARADOUS SUBSTANCE FREE SPEC
- 12.GREEN PRODUCT IDENTIFICATION MARK ON JACK
- 13.GREEN PRODUCT IDENTIFICATION LABELON PACKAGING: **G.P. PASS**
- 14.FOR LEAD-FREE PROCESS.

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DC POWER JACK

TITLE	PART NO.	UNIT:	REV:
DWN	2DC-S026C301	mm	H
CHKD	Scale:N/A	mm	H
APVD	Size: A3	SHEET: 1 OF 1	H

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